

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-33. (canceled)

34. (currently amended) ~~The transfer system according to claim 31, wherein the transfer system includes~~ A transfer system comprising:

a bagger system;

a cartoner system; and

a transfer system including each of an air conveyor, a servo conveyor and a fan feeder in cooperation with the bagger system and the cartoner system, the transfer system self adjusting for asynchronous operation of the bagger system and the cartoner system.

35. (previously presented) The transfer system according to claim 34, wherein the servo conveyor and fan feeder are positioned downstream of the air conveyor.

36. (previously presented) The transfer system according to claim 35, wherein the fan feeder is positioned downstream of the servo conveyor.

37. (previously presented) The transfer system according to claim 34, wherein the air conveyor retains a package delivered by the bagger system until receiving a command to transfer the package to the servo conveyor.

38. (previously presented) The transfer system according to claim 34, further comprising: a controller operatively connected to the transfer system for setting a speed of the servo conveyor and activating the fan feeder.

39. (currently amended) ~~The vertical feed operation according to claim 32, wherein the transfer system includes~~ A vertical feed operation comprising:

a vertical feed bagger system;
a conveyor in cooperation with the bagger system;
a cartoner system; and
a transfer system including each of an air conveyor, a servo conveyor and a fan feeder in cooperation with the conveyor and the cartoner system, the transfer system self adjusting to support asynchronous operation of the bagger system and the cartoner system.

40. (previously presented) The vertical feed operation according to claim 39, wherein the servo conveyor and fan feeder are positioned downstream of the air conveyor.

41. (previously presented) The vertical feed operation according to claim 40, wherein the fan feeder is positioned downstream of the servo conveyor.

42. (previously presented) The vertical feed operation according to claim 39, wherein the air conveyor retains a package delivered by the bagger system until receiving a command to transfer the package to the servo conveyor.

43. (previously presented) The vertical feed operation according to claim 39, further comprising: a controller operatively connected to the transfer system for setting a speed of the servo conveyor and activating the fan feeder.

44. (currently amended) ~~The conveyance system according to claim 33, wherein the transfer system includes~~ A conveyance system comprising a bagger system, a cartoner system, and a transfer system including each of an air conveyor, a servo conveyor and a fan feeder, wherein operation of the bagger system is uncoupled to operation of the cartoner system.

45. (previously presented) The conveyance system according to claim 44, wherein the servo conveyor and fan feeder are positioned downstream of the air conveyor.

46. (previously presented) The conveyance system according to claim 45, wherein the fan feeder is positioned downstream of the servo conveyor.

47. (previously presented) The conveyance system according to claim 44, wherein the air conveyor retains a package delivered by the bagger system until receiving a command to transfer the package to the servo conveyor.

48. (previously presented) The conveyance system according to claim 44, further comprising: a controller operatively connected to the transfer system for setting a speed of the servo conveyor and activating the fan feeder.